

Product Name: **CHEMBOND 1667**Product Description: **Vinyl & Rubber Stair Tread**

IN THE EVENT OF A CHEMICAL EMERGENCY INVOLVING A SPILL, LEAK, FIRE, EXPLOSION, EXPOSURE OR ACCIDENT CONTACT THE FOLLOWING NUMBERS:

**EMERGENCY 24 HOUR NUMBERS:** (USA) CHEMTREC 1-800-424-9300 (Canada) CANUTEC 1-613-996-6666

**GENERAL INFORMATION NUMBERS:** (USA) 1-954-246-8888 (Canada) 1-450-662-1212

**CONSUMER STATEMENT:**

CAUTION - TOXIC. FLAMMABLE

**WORK AND HYGIENE PRACTICE:**

Remove contaminated clothing immediately. Wash hands, after each use and before eating, drinking, or using toiletries. Minimize contact of product on skins.

**I - GENERAL INFORMATION****MANUFACTURER:**USA and Puerto RicoCanada

MAPEI CORPORATION

MAPEI, INC.

1144 East Newport Center Drive

2900 Francis-Hughes Avenue

Deerfield Beach, FL 33442

Laval, QC H7L 3J5

Ph: (954) 246-8888

Ph: (450) 662-1212

**MSDS PREPARED BY:**

Regulatory Affairs Department - MAPEI North America

**II - PHYSICAL CHARACTERISTICS**

Calculated VOC (See below.)

N/A

Boiling Point

N/A

Vapor Pressure (mmHg)

N/A

Vapor Density (AIR=1)

N/A

Specific Gravity (H2O=1)

0.895

Melting/Freezing Point (F)

N/A

Evaporation Rate (Butyl Acetate=1)

Same as water.

Solubility in water

Dispersible

pH (paste/liquid)

N/A

Appearance and Odor

Clear liquid. Solvent odor.

**REVISION DATE: 04-02-04**For most current MSDS, download document from: [www.mapei.com](http://www.mapei.com)

(VOC per CA South Coast Air Quality Management District, Rule 1168)

**III - HAZARD ASSESSMENT****Hazardous Components****(specific chemical identity; common names):**

Methyl Ethyl Ketone, (cas# 78-93-3)

Toluene, (cas# 108-88-3)

Xylene, (cas# 1330-20-7)

**OSHA (PEL)****ACGIH****(TLV-TWA)**

200 ppm

50 ppm

N/E

**Other Limits Recommended****% Percent****(Optional)**

30-60%

10-30%

1-5%

For California (Proposition 65): N/E.

All ingredients are listed within the US TSCA and Canadian DSL.

(USA) - HMIS (Hazardous Materials Identification System) Rating:

Health - 3

Fire - 3

Reactivity - 2

Protection - G

(Canada) - WHMIS (Workplace Hazardous Materials Information System) Classifications: B2; D2A; D2B

**IV - TRANSPORTATION****By GROUND - USA and Puerto Rico (DOT):**

Same as Canada

**By GROUND - Canada (TDG):**

Adhesive containing a flammable liquid, class 3, UN 1133, PGII

**By SEA (IMDG):**

Contact MAPEI

**By AIR (IATA):**

Contact MAPEI

NOTE: Classifications utilizing the term "LIMITED QUANTITY" at the end of a transportation mode's shipping description allows the product container to be packaged within a sturdy outer container (over pack) in lieu of a UN container for that mode of transportation.

**V - FIRE AND EXPLOSION HAZARD DATA**

Flash Point - N/E

Lower Explosive Limit (%) - N/E

Upper Explosive Limit (%) - N/E

Unusual Fire and Explosion Hazards - Some decomposition products may be harmful.

**Extremely flammable: Condition to avoid:** Excessive heat, Sparks and open flame. Vapor may cause flash fire. Vapor may ignite explosively**Extinguishing Media:**

Product will not burn until all water content has evaporated. Water spray, carbon dioxide, dry chemical or foam.

**Special Fire Fighting Procedures:**

Wear standard fire fighting gear with self-contained breathing apparatus.

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VI - REACTIVITY DATA

Stability: Stable Conditions to Avoid: Strong oxidizing agents.

Incompatibility (Materials to Avoid): Strong oxidizing agents, strong acids, and strong bases.

Hazard Decomposition of By-products: Carbon monoxide, carbon dioxide, oxides of nitrogen, and other unidentified organic compounds.

Polymerization: Will Not Occur Conditions to Avoid: None known.

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VII - HEALTH HAZARD DATA AND FIRST AID

Routes of entry during normal usage: Inhalation? YES Skin? YES Ingestion? YES

**Health Hazards:**

Acute: Inhalation or contact can cause irritation to eyes, skin, nose or throat to sensitive people. If ingested can cause nausea, vomiting, griping, and diarrhea.

Chronic: NO

Carcinogenicity: NTP - NO IARC - NO OSHA - NO

**Signs and Symptoms of Overexposure:**

Nausea; vomiting; nose and throat irritation; eye irritation; and skin irritation.

**Medical Conditions That Can Be Aggravated by Exposure:**

Allergies, skin and respiratory disorders. Product sensitivity.

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VIII - EMERGENCY AND FIRST AID PROCEDURE

Eyes - Flush with cool water for 15 minutes while holding eyelid open. If irritation persists, seek medical attention immediately.

Skin - Avoid contact with skin. Remove contaminated clothing. Wash affected area thoroughly with soap and water. If irritation persists, seek immediate medical attention.

Inhalation - Remove to fresh air. If not breathing, trained personnel should initiate artificial respirations and immediate medical attention should be obtained.

Ingestion - Do not induce vomiting. Do not give anything by mouth to an unconscious person. Seek medical attention immediately.

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IX - PRECAUTIONS FOR SAFE HANDLING AND USE**Steps to be taken if Material is Leaked or Spilled:**

While using appropriate protective equipment, place spilled material in poly drum, or container required by local disposal company, and store in a safe place till material can be disposed of in accordance with regulations.

**Waste Disposal Method:**

Dispose of in accordance with local, state, and federal regulations governing your location.

**Precautions to be taken during Handling and Storage:**

Keep container closed when not in use. Store at 60 - 95°F (15 - 35°C) and out of the sun. Use adequate ventilation to avoid breathing vapors when cover is removed.

**Other Precautions:**

Avoid prolonged skin contact.

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X - CONTROL MEASURES**Respiratory Protection:**

If workplace exposure limit of product is exceeded, a NIOSH/MSHA approved air supplied respirator is required in absence of proper environmental control. Engineering or administrative controls should be implemented to reduce exposure.

<b>Ventilation:</b>	Local Exhaust -	Use in WELL VENTILATED areas only.	Mechanical -	Use only intrinsically safe devices.
	Special -	N/A	Other -	N/A

**Eye Protection -** Safety glasses or goggles as necessary to prevent eye contact.**Protective Gloves -** Impervious. (Nitrile, rubber, or better)**Other Protective Equipment -** As needed to minimize contact with skin.

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